

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. – 2. (Cancelled)

3. (Previously Presented) A compound of claim 18 wherein:
R² is (C₁-C₄)alkyl substituted with -NR⁴R⁵ or -C(=O)NR⁴R⁵;
R⁴ is (C₁-C₆)alkyl substituted with -S(=O)CH₃, -NHC(=O)CH₃ or -C(=O)NR⁷R⁸;
R⁵ is H or methyl; and
R⁷ and R⁸ are the same or different and are H or methyl.

4. (Cancelled)

5. (Previously Amended) A compound of claim 18 wherein:
R² is (C₁-C₆)alkyl substituted with -S(=O)R³;
R³ is (C₁-C₆)alkyl optionally substituted with one to three groups selected from -S(=O)R⁶, -SO₂R⁶, -NR⁷R⁸, -OR⁷, -NRC(=O)R⁷, -NR⁷SO₂R⁶;
-C(=O)NR⁷R⁸; and -O-C(=O)NR⁷R⁸; wherein
R⁶ is (C₁-C₆)alkyl and R⁷, R⁸ and R⁹ are the same or different and are H or (C₁-C₆)alkyl.

6. (Previously Presented) A compound of claim 18 wherein R² is (C₁-C₆)alkyl substituted with -S(=O)R³; and R³ is (C₁-C₆)alkyl.

7. (Cancelled)

8. (Previously Presented) A compound of claim 18 wherein:

R² is Q¹-Q²-Q³-Q⁴;

Q¹ is a single bond;

Q² is a saturated 4- to 6-membered heterocycle comprising a nitrogen atom;

Q³ is -CH₂-;

Q^4 is a 5-membered aromatic heterocycle comprising 2 nitrogen atoms, said heterocycle being optionally substituted with methyl;

the atom of Q^2 bound to Q^1 is a carbon atom; and

the atom of Q^4 bound to Q^3 is a carbon atom.

9. (Previously Presented) A compound of claim 18 wherein R^1 is $-Cl$ or $-F$.

10. (Previously Presented) A compound of claim 18 wherein m is 2.

11. (Previously Presented) A compound according to claim 18 and selected from the group consisting of:

$5'$ -(2-[(2-amino-2-oxoethyl)amino]ethoxy)-8'-chloro-1'H-spiro[cyclohexane-1,4'-quinazolin]-2'(3'H)-one;

8'-chloro-5'-([methylsulfinyl]methoxy)-1'H-spiro[cyclohexane-1,4'-quinazolin]-2'(3'H)-one;

$5'$ -(2-[(2-acetylaminio)ethyl]amino)ethoxy)-8'-chloro-1'H-spiro[cyclohexane-1,4'-quinazolin]-2'(3'H)-one;

8'-fluoro-5'-[3-(methylsulfinyl)propoxy]-1'H-spiro[cyclohexane-1,4'-quinazolin]-2'(3'H)-one;

8'-fluoro-5'-([methylsulfinyl]methoxy)-1'H-spiro[cyclohexane-1,4'-quinazolin]-2'(3'H)-one; and

8'-fluoro-5'-{(2-[(1-(1H-pyrazol-3-ylmethyl)azetidin-3-yl)oxy])-1'H-spiro[cyclohexane-1,4'-quinazolin]-2'(3'H)-one}.

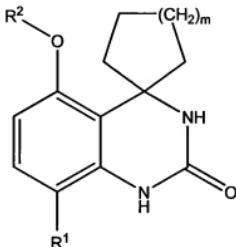
12. (Cancelled)

13. (Previously Presented) A method of treating acquired immune deficiency syndrome (AIDS) in a mammal, comprising administering to said mammal in need thereof a compound of claim 18.

14. – 16. (Cancelled)

17. (Previously Presented) A pharmaceutical composition comprising a compound of claim 18 together with a pharmaceutically acceptable carrier, excipient, diluent or delivery system.

18. (Currently Amended) A compound of formula (I):



wherein

m is 1, 2 or 3;

R¹ is selected from CH₃, Cl, Br and F;

R² is selected from

(a) Q¹-Q²-Q³-Q⁴ wherein:

Q¹ is a single bond or a linear or branched (C₂-C₄)(C₁-C₆) alkylene group;

Q² is a saturated 4- to 6-membered heterocycle comprising a nitrogen atom;

Q³ is a linear (C₁-C₄)alkylene group;

Q⁴ is a 5 or 6-membered, aromatic heterocycle comprising 1 to 4 nitrogen atoms, said heterocycle being optionally substituted with methyl;

the atom of Q² bound to Q¹ is a carbon atom; and

the atom of Q⁴ bound to Q³ is a carbon atom;

(b) (C₁-C₆)alkyl, said alkyl group being substituted with a group selected from OR⁴, COOR⁴, NR⁴R⁵, NRC(=O)R⁴, C(=O)NR⁴R⁵ and SO₂NR⁴R⁵, wherein;

R is H or (C₁-C₆)alkyl;

R⁴ is (C₁-C₆)alkyl substituted with 1 to 3 groups selected from S(=O)R⁶, SO₂R⁶, NR⁷C(=O)R⁷, NR⁷SO₂R⁶, C(=O)NR⁷R⁸, O-C(=O)NR⁷R⁸ and SO₂NR⁷R⁸, wherein R⁶ is (C₁-C₆)alkyl and R⁷, R⁷ and R⁸ are the same or different and are selected from H and (C₁-C₆) alkyl; and

R⁵ is selected from R⁴, H and (C₁-C₆)alkyl;

(c) (C₁-C₆)alkyl, said alkyl group being:

substituted with 1 to 3 groups selected from OC(=O)R^{4a}, SR^{4a}, S(=O)R³, NR^aCOOR^{4a}, NR^a-

C(=O)-NR^{4a}R^{5a}, NR^a-SO₂-NR^{4a}R^{5a}, and NR^a-SO₂R³, and

optionally substituted with OH or OCH₃;

wherein

R^a is selected from H and CH₃;

R³ is (C₁-C₆)alkyl, unsubstituted or substituted with 1 to 3 groups, selected from F, CN, S(=O)R⁶,

SO₃H, SO₂R⁶, C(=O)-NH-SO₂-CH₃, OR⁷, SR⁷, COOR⁷, C(=O)R⁷, O-C(=O)NR⁷R⁸, NR⁷R⁸,

NR⁷C(=O)R⁷, NR⁷SO₂R⁶, C(=O)NR⁷R⁸ and SO₂NR⁷R⁸, wherein R⁶ is (C₁-C₆)alkyl and R⁷, R⁷ and

R⁸ are the same or different and are selected from H and (C₁-C₆)alkyl;

R^{4a} and R^{5a} are the same or different and are selected from H and R³;

their racemic forms, their isomers or their pharmaceutically acceptable salts.